# Manitoba Monthly Communicable Disease Report

Reported up to March 31, 2009

## Highlights:

1. **Antimicrobial Resistant Organisms**
   Together Methicillin-resistant *Staphylococcus aureus* (MRSA) and *Clostridium difficile* (*C. difficile*) accounted for 59% of all non-STI/HIV related communicable diseases reported to Manitoba Health and Healthy Living during March 2009.

2. **Sexually Transmitted Infections (STI) & Blood-Borne Pathogens (BBP)**
   There were 683 reported cases of sexually transmitted infections (chlamydia, gonorrhoea, and syphilis) in March, 2009:
   - 559 reported cases of chlamydia (Ct) only
   - 62 reported cases of gonorrhoea (GC) only
   - 53 reported co-infections of Ct and GC
   - 9 reported cases of syphilis

   Chlamydia has the highest incidence of reported STI. Females between the ages of 15 and 24 years comprised 44 % of all reported chlamydia cases in the province.

   In March 2009, there was one case of Hepatitis B virus (HBV); 40 cases of Hepatitis C virus (HCV); and 9 cases of HIV newly reported in Manitoba.

3. **Other Communicable Diseases**
   The number of reported cases in March 2009 was within the statistically expected range for these reported communicable diseases with the exception of the following diseases:

   - *Neisseria meningitidis* (in a sterile site other than blood or brain fluid) – 2 positive lab confirmed cases reported; less than 1 expected in an average month.

   The expected number of cases and range is statistically based on the average number of reported cases during February, March and April, 2004-2009.

## Explanatory Notes

**General:**

Each monthly communicable disease report includes the number of cases of notifiable communicable diseases reported by lab or health provider during each individual month. Data for the monthly summary are aggregated based on the earliest of: symptom onset date, specimen collection date, or report date. For the majority of cases, the date used will be the specimen collection date. Some discrepancy of numbers may be based on reporting delays.

The observed numbers of cases are compared to the statistically expected range for each reportable communicable disease. This involves comparing the current month's case counts to the average case counts for the same month, one month subsequent and one month prior for the previous five years. These same months over the five years are used to determine the expected range of cases using the statistical calculation of standard deviation. Using this specific monthly pattern allows for adjustment within the statistics for both seasonality and cyclical disease patterns.

The year-to-date case counts are based on the calendar year.

The disease data reported in the monthly report has not been analyzed for severity or associated deaths at this time.

**Disease specific information:**

Methicillin-resistant *Staphylococcus aureus* (MRSA) positive results within Manitoba include both individuals who are symptomatic of infection and colonized individuals who have no symptoms and are mostly diagnosed during admission screening activities at facilities. If facilities increase their screening activities, it would usually result in a rise in colonized MRSA cases.

A new case of Hepatitis C Virus (HCV) infection is defined as a first positive test for an identifiable individual.

A new case of Human Immunodeficiency Virus (HIV) infection is defined as a positive test with a unique code that has not been previously linked to a positive test result in Manitoba. Positive HIV tests included in this month's statistics include both nominal and non-nominal testing results.

## SUMMARY OF COMMUNICABLE DISEASE FOR March 2009

| ICD9 | DISEASE/INFECTION | MONTHLY TOTAL | | | | YEAR-TO-DATE | |
|---|---|---|---|---|---|---|---|
| | | 2008 | 2009 | Expected* | Ex. Range** | 2008 | 2009 |
| 006.9 | AMEBIASIS | 4 | 4 | 3 | 0-7 | 12 | 7 |
| 022 | ANTHRAX | | | | *** | | |
| 127.0 | ASCARIASIS | | | 0 | 0-0 | | |
| 005.8 | B. CEREUS | | 1 | 0 | 0-1 | | 1 |
| 320.1 | BAC. MENINGITIS - PNEUM | | | 0 | 0-1 | | 1 |
| 320.7 | BAC.MENINGITIS-LISTERIA | | | | *** | | |
| 038.0 | BETA STREP SEPTICEMIA | 10 | 14 | | *** | 28 | 34 |
| 116.0 | BLASTOMYCOSIS | 1 | 1 | | *** | 2 | 2 |
| 005.1 | BOTULISM | | | | *** | | |
| 023 | BRUCELLOSIS | | | 0 | 0-0 | | |
| 005.2 | C. PERFRINGENS | | | 0 | 0-2 | | |
| 008.43 | CAMPYLOBACTER | 15 | 6 | 15 | 2-28 | 46 | 41 |
| 558.2 | CLOSTRIDIUM DIFFICILE | 68 | 82 | | *** | 216 | 220 |
| 046.1 | CREUTZFELD-JACOB DISEASE | | | | *** | | 1 |
| 007.8 | CRYPTOSPORIDIOSIS | | 1 | 2 | 0-5 | 4 | 6 |
| 061.0 | DENGUE FEVER | | | 0 | 0-1 | 1 | |
| 065.4 | DENGUE HEMORRHAGIC FEVER | | | 0 | 0-0 | | |
| V02.4 | DIPH.CARRIERS | | 1 | 0 | 0-2 | | 1 |
| 032 | DIPHTHERIA CASES | | | 0 | 0-1 | 1 | |
| 123.4 | DIPHYLLOBOTHRIUM SPP | | 1 | 0 | 0-1 | 1 | 1 |
| 008.0 | E. COLI-VEROTOXIGENIC | 4 | 4 | 3 | 0-7 | 9 | 12 |
| 054.3 | ENCEPHALITIS | | | 0 | 0-0 | | |
| 005.9 | FOOD POISONING OTHER | | | 0 | 0-0 | | |
| 007.1 | GIARDIA LAMBLIA | 11 | 10 | 8 | 3-13 | 23 | 22 |
| 320.0 | H.INFLUENZAE (CSF) | | | 0 | 0-0 | | |
| 041.5 | H.INFLUENZAE (OTHER STERILE) | | | 0 | 0-2 | 1 | |
| 041.59 | HAEM. INFLUENZAE (non-B) | 2 | | | *** | 4 | 1 |
| 480.8 | HANTA VIRUS | | | 0 | 0-1 | | |
| 283.11 | HEMOLYTIC UREMIC SYNDROME | | | 0 | 0-1 | | |
| 070.1 | HEPATITIS A | 1 | 2 | 1 | 0-3 | 3 | 3 |
| 070.3 | HEPATITIS B | | 1 | 1 | 0-2 | 1 | 1 |
| 070.51 | HEPATITIS C | 35 | 40 | 32 | 12-52 | 92 | 103 |
| 487.1A | INFLUENZA A | 16 | 22 | | *** | 72 | 37 |
| 487.1B | INFLUENZA B | 9 | 21 | | *** | 28 | 33 |
| 482.83 | LEGIONELLA | | | 0 | 0-1 | | |
| 085.9 | LEISHMANIASIS | | | 0 | 0-0 | | |
| 030.9 | LEPROSY | | | 0 | 0-1 | | |
| 027.0 | LISTERIA MONOCYTOGENES | | | 0 | 0-1 | 2 | |
| 088.81 | LYME DISEASE | | | 0 | 0-0 | | |
| 084 | MALARIA | | 1 | 1 | 0-2 | 4 | 5 |
| 055.9 | MEASLES | | | 0 | 0-1 | | |
| 036.0 | MENINGOCOCCAL CSF | 1 | | 0 | 0-1 | 1 | |
| 036.82 | MENINGOCOCCAL ARTHROPATHY | | | | *** | | |
| 036.2 | MENINGOCOCCEMIA BLOOD | 1 | | 0 | 0-1 | 2 | |
| B95.6 | MRSA | 173 | 184 | 107 | 17-197 | 499 | 562 |
| 072.9 | MUMPS | | | 0 | 0-1 | | 3 |
| 036.89 | N.MENINGITIDIS OTHER | | 2 | 0 | 0-0 | | 4 |
| 728.86 | NECROTIZING FASCIITIS | 1 | | 1 | 0-2 | 2 | 3 |
| 729.1 | NECROTIZING MYOSITIS | | | | *** | | |
| 323.9 | OTHER ENCEPHALITIS | | | 0 | 0-0 | | |
| 033.1 | PARAPERTUSSIS | | | | *** | | |
| 033.0 | PERTUSSIS | | | 3 | 0-10 | 7 | 1 |
| 038.2 | PNEUM. SEPTICEMIA | 10 | 10 | 9 | 1-17 | 30 | 26 |
| 073.9 | PSITTACOSIS | | | 0 | 0-0 | | |

* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

| | | MONTHLY TOTAL | | | | YEAR-TO-DATE | |
|---|---|---|---|---|---|---|---|
| ICD9 | DISEASE/INFECTION | 2008 | 2009 | Expected* | Ex. Range** | 2008 | 2009 |
| 083.0 | Q FEVER | | 1 | 0 | 0-1 | 1 | 1 |
| 056.9 | RUBELLA | | | 0 | 0-1 | | |
| 771.0 | RUBELLA CONGENTIAL | | | 0 | 0-0 | | |
| 041.2 | S.PNEUM.OTHER | 1 | 4 | 1 | 0-4 | 1 | 4 |
| 003.0 | SALMONELLA | 30 | 15 | 16 | 3-29 | 69 | 48 |
| 120 | SCHISTOSOMIASIS | | | 0 | 0-0 | | |
| 004 | SHIGELLOSIS | 1 | 2 | 2 | 0-5 | 8 | 10 |
| 050.9 | SMALLPOX | | | | *** | | |
| 005.0 | STAPH FOOD POISON | | | 0 | 0-0 | | |
| 785.5 | STAPH TOXIC SHOCK | | | | *** | 2 | |
| 481.9 | STREP PNEUMONIA - PR | | | 0 | 0-0 | | |
| 041.1 | STREP PYOGENES - OTHER STER | 7 | 5 | | *** | 10 | 23 |
| 711.0 | STREP.PNEUM.ARTHRITIS | | | 0 | 0-1 | | |
| 580.0 | STREPT GLOMERULONEPHRITIS | | | 0 | 0-0 | | |
| 040.89 | STREPT TOXIC SHOCK | | | 0 | 0-1 | | |
| 481 | STREPTOCOCCUS PNEUMONIAE | 1 | | 0 | 0-2 | 2 | |
| 127.2 | STRONGYLOIDES | | | 0 | 0-1 | | 4 |
| 037 | TETANUS | | | 0 | 0-0 | | |
| 130.9 | TOXOPLASMOSIS | | | 0 | 0-0 | | |
| 124 | TRICHINOSIS | | | 0 | 0-0 | | |
| 086 | TRYPANOSOMA CRUZI | | | 0 | 0-0 | | |
| 013 | TUBERCULOSIS - NON-RESP. | 2 | 1 | 3 | 1-5 | 4 | 7 |
| 010 | TUBERCULOSIS - PRIM. | | | 3 | 1-9 | | 1 |
| 011 | TUBERCULOSIS - RESP. | 8 | 12 | 9 | 3-12 | 17 | 22 |
| 021.9 | TULAREMIA | | | 0 | 0-0 | | |
| 002.0 | TYPHOID | | | 0 | 0-1 | | 1 |
| 081.9 | TYPHUS | | | 0 | 0-0 | | |
| B96.8 | VANCOMYCIN R. ENTEROCOCCI | 8 | 1 | | *** | 16 | 15 |
| 005.4 | VIBRIO PARAHAEMOLYTICUS | | | | *** | | |
| 070.59 | VIRAL HEP. OTHER | | | | *** | | |
| B95.7 | VRSA | | | 0 | 0-0 | | |
| 062.1 | W. EQUINE ENCEPHALITIS | | | 0 | 0-0 | | |
| 066.41 | WNV NEUROLOGICAL SYNDROME | | | | *** | | |
| 008.44 | YERSINIA ENTEROCOLITICA | | | 1 | 0-3 | | |
| | | **420** | **449** | | | **1221** | **1267** |

* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

## SUMMARY OF COMMUNICABLE DISEASE BY AGE AND GENDER FOR March 2009

| | | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ICD9 | Disease Name | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | age/gendr | |
| 006.9 | AMEBIASIS | | | | | | 1 | | | | | | | | | | | 1 | 2 | | | | | | | | | | 4 |
| 005.8 | B. CEREUS | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| 038.0 | BETA STREP SEPTICEMIA | 3 | | | | 1 | 1 | | | | | | | 1 | 1 | 1 | 1 | | | | 2 | 1 | 1 | | | | 1 | | 14 |
| 116.0 | BLASTOMYCOSIS | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| 008.43 | CAMPYLOBACTER | | | 1 | 2 | | | | | 1 | | | | | | | | | 1 | | 1 | | | | | | | | 6 |
| 558.2 | CLOSTRIDIUM DIFFICILE | | | | | 2 | | | | | | 1 | 2 | | 1 | 2 | | 8 | 1 | 5 | 4 | 8 | 5 | 8 | 5 | 18 | 12 | | 82 |
| 007.8 | CRYPTOSPORIDIOSIS | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 |
| V02.4 | DIPH. CARRIERS | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| 123.4 | DIPHYLLOBOTHRIUM | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 |
| 008.0 | E. COLI 0157 | | | 1 | | 1 | 1 | | | | | 1 | | | | | | | | | | | | | | | | | 4 |
| 007.1 | GIARDIA LAMBLIA | | | 2 | 1 | 1 | 1 | | | | | | | | | | 2 | | | | 1 | | 1 | | | 1 | | | 10 |
| 070.1 | HEPATITIS A | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | 2 |
| 070.3 | HEPATITIS B | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| 070.51 | HEPATITIS C | | | | | | | | | 1 | | | | 1 | 2 | 4 | 15 | 1 | 5 | | 8 | 1 | 1 | | | | | 1 | 40 |
| 487.1A | INFLUENZA A | | 1 | 1 | 3 | | | 1 | | | | | | | | 1 | 2 | 1 | | | 1 | 1 | | 1 | 1 | 6 | 2 | | 22 |
| 487.1B | INFLUENZA B | 1 | 5 | 2 | 2 | 1 | 2 | 3 | | 1 | | | 1 | 1 | | 1 | | 1 | | | | | | | | | | | 21 |
| 084 | MALARIA | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| B95.6 | MRSA | 3 | 8 | 6 | 8 | 3 | 1 | 3 | 2 | 7 | 4 | 10 | 10 | 8 | 7 | 4 | 8 | 14 | 12 | 7 | 15 | 7 | 5 | 6 | 7 | 10 | 9 | | 184 |
| 036.89 | NEISSERIA MGTS(Other) | | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | 2 |
| 038.2 | PNEUM. SEPTICEMIA | 1 | 1 | | | | | | | | | | | | | | 2 | | 1 | 2 | | 1 | | | 1 | | 1 | | 10 |
| 083.0 | Q. FEVER | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| 003.0 | SALMONELLA | | | | | 1 | | | | | | 1 | 1 | 2 | 1 | 1 | 3 | | 2 | | | | | | 3 | | | | 15 |
| 004 | SHIGELLOSIS | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | 2 |
| 041.1 | STREP PYOGENES - OTHER ST | | | 1 | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | 5 |
| 041.2 | STREP.PNEUM.OTHER | | | | | 1 | | | | | | | | | | | | | | | 1 | | 2 | | | | | | 4 |
| 013 | TUBERCULOSIS - NONRESP. | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 |

| | | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ICD9 | Disease Name | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | age/gendr | |
| 011 | TUBERCULOSIS - RESP. | | | | | | | | | 1 | | | | | | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | | 12 |
| B96.8 | VANCOMYCIN RES. ENTER. | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| | | 8 | 15 | 14 | 16 | 11 | 7 | 7 | 2 | 11 | 4 | 14 | 14 | 14 | 14 | 17 | 37 | 29 | 25 | 15 | 36 | 23 | 18 | 17 | 17 | 36 | 27 | | 449 |

## SUMMARY OF COMMUNICABLE DISEASE BY REGION (RHA) FOR March 2009

| ICD9 | Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| 006.9 | AMEBIASIS | 1 | 1 | | | | 1 | | | | | | | | | | 1 | | | | | | 4 |
| 005.8 | B. CEREUS | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| 038.0 | BETA STREP SEPTICEMIA | 8 | | | | | | | 1 | | 1 | | | | | | | 2 | 2 | | | | 14 |
| 116.0 | BLASTOMYCOSIS | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| 008.43 | CAMPYLOBACTER | 3 | | | | | | | 1 | | | | 2 | | | | | | | | | | 6 |
| 558.2 | CLOSTRIDIUM DIFFICILE | 47 | 8 | | 3 | | 5 | | 2 | | 4 | | 4 | | 3 | | 3 | 2 | | | 1 | | 82 |
| 007.8 | CRYPTOSPORIDIOSIS | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| V02.4 | DIPH. CARRIERS | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| 123.4 | DIPHYLLOBOTHRIUM | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| 008.0 | E. COLI 0157 | 1 | | | | | | | 1 | | 1 | | 1 | | | | | | | | | | 4 |
| 007.1 | GIARDIA LAMBLIA | 3 | | | | | | | 1 | | 1 | | 3 | | | | 1 | | 1 | | | | 10 |
| 070.1 | HEPATITIS A | 2 | | | | | | | | | | | | | | | | | | | | | 2 |
| 070.3 | HEPATITIS B | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 070.51 | HEPATITIS C | 25 | 2 | | 1 | | | 3 | 1 | | 3 | 1 | | 1 | 1 | | | | 1 | | | 1 | 40 |
| 487.1A | INFLUENZA A | 15 | | | | | 3 | | 2 | | | | | | 1 | | | | 1 | | | | 22 |
| 487.1B | INFLUENZA B | 4 | | | 1 | | 1 | | 3 | | 5 | | 2 | | | | | 2 | 2 | | 1 | | 21 |
| 084 | MALARIA | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| B95.6 | MRSA | 71 | 5 | 1 | 5 | | | | 7 | | 2 | | 2 | | 7 | 1 | 6 | 52 | 24 | | | 1 | 184 |
| 036.89 | NEISSERIA MGTS(0ther) | | | | | | | | | | 1 | | | | | | 1 | | | | | | 2 |
| 038.2 | PNEUM. SEPTICEMIA | 2 | 1 | | 1 | | | | 1 | | | | 2 | | | | | 2 | 1 | | | | 10 |
| 083.0 | Q. FEVER | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| 003.0 | SALMONELLA | 9 | | | 2 | | 2 | | | | 1 | | | | | | | 1 | | | | | 15 |
| 004 | SHIGELLOSIS | 1 | | | | | | | | | | | 1 | | | | | | | | | | 2 |
| 041.1 | STREP PYOGENES - OTHER ST. | 3 | | | 1 | | | | | | | | | | | | | 1 | | | | | 5 |
| 041.2 | STREP.PNEUM.OTHER | 4 | | | | | | | | | | | | | | | | | | | | | 4 |
| 013 | TUBERCULOSIS - NONRESP. | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 011 | TUBERCULOSIS - RESP. | 7 | | 1 | | 1 | | | | | | | | | | | | 2 | | 1 | | | 12 |
| B96.8 | VANCOMYCIN RES. ENTER. | | | | | | | | | | | | | | | | 1 | | | | | | 1 |

* F=Federal Jurisdiction (First Nations and Inuit Health) P=Provincial Jurisdiction

| ICD9 | Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| | | 209 | 17 | 2 | 15 | 1 | 13 | 3 | 20 | | 19 | 1 | 18 | 1 | 12 | 1 | 15 | 65 | 32 | 1 | 2 | 2 | 449 |

* F=Federal Jurisdiction (First Nations and Inuit Health) P=Provincial Jurisdiction

## STD Infection Summary Report - March 2009

| | MONTHLY TOTAL | | YEAR-TO-DATE | |
|---|---|---|---|---|
| **DISEASE/INFECTION** | **2008** | **2009** | **2008** | **2009** |
| All Chlamydia Infections | 556 | 612 | 1772 | 1774 |
| All Gonorrhea Infections (including PRNG) | 112 | 115 | 370 | 344 |
| All Syphilis Infections | 2 | 9 | 9 | 15 |
| | | | | |
| Gonorrhea & Chlamydia Co-infections | 53 | 53 | 177 | 154 |
| HIV | 4 | 9 | 17 | 30 |

## Total Number of STD Cases by Age and Gender - March 2009

| | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Disease Name** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | **F** | **M** | age/gendr | |
| Chlamydia Only Cases | | | | | 1 | | 2 | 1 | 115 | 46 | 127 | 73 | 56 | 46 | 34 | 27 | 12 | 12 | 3 | 3 | | 1 | | | | | | 559 |
| Gonorrhea Only Cases | | 1 | 1 | | | | | 1 | 11 | 3 | 9 | 8 | 4 | 8 | 5 | 7 | | 2 | | | | | | | 1 | 1 | | 62 |
| Syphilis Only Cases | | | | | | | | | | | | | | 1 | 3 | 1 | | | | 1 | 2 | | | | | 1 | | 9 |
| GC and CT Cases | | | | | | | 2 | | 17 | 2 | 11 | 5 | 6 | 2 | 2 | 3 | | 3 | | | | | | | | | | 53 |
| | | 1 | 1 | | 1 | | 4 | 2 | 143 | 51 | 147 | 86 | 66 | 57 | 44 | 38 | 12 | 17 | 3 | 4 | 2 | 1 | | 1 | 1 | 1 | | 683 |
| HIV | | | | | | | | | 1 | | 2 | | | 1 | 2 | | | 2 | | | | 1 | | | | | | 9 |

## Regional STD Distribution - March 2009

| Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Case Referred to:**** | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| All Chlamydia Infections | 305 | 23 | 19 | 9 | 1 | 7 | 10 | 22 | 3 | 38 | | 22 | 4 | 13 | 4 | 32 | 69 | 20 | 3 | 6 | 2 | 612 |
| All Gonorrhea Infections | 62 | | 4 | 4 | | | 4 | 3 | | 8 | | 1 | | | | 4 | 21 | 1 | | 2 | 1 | 115 |
| All Syphilis Infections | 8 | | | | | | | | | | | | | | | | | | | 1 | | 9 |
| | | | | | | | | | | | | | | | | | | | | | | |
| GC and CT Infections | 27 | | 2 | 1 | | | 2 | 1 | | 4 | | | | | | 2 | 13 | | | 1 | | 53 |

* F=Federal Jurisdiction (includes First Nations and Inuit Health) P=Provincial Jurisdiction